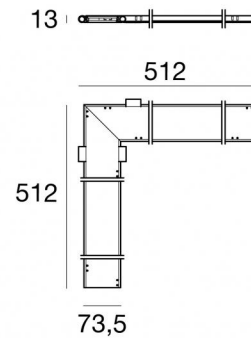


Rollip_PRO



Системы - Линейные элементы
264 topLED 20 W DC 24 V | Modular | CRI 90
65441W



67 x
512 x
512

Технические данные	
Тип	--- Frame
Место установки	Потолок
Место установки	Интерьерное освещение
Источник света	СИД
Circuit structure	topLED
Light emission direction	downward
Номинальная мощность	20 W DC
Световой поток (источник)	2531 lm
Цветовая температура / Tone	3000 K
Коэффициент цветопередачи	90 Ra
Пост.ток / пост. напряжение	CV
Класс изоляции	3
IP	IP40
IP оптического отсека	IP54
Испытание нити накаливания	850°
прямая установка на нормально возгорающиеся поверхности	Да
СЕ	Да
Драйвер прилагается	Нет
Изделие с регулиацией яркости света	DALI - 1-10V
Поворотный механизм	Нет
Откидной механизм	Нет
Возможность установки на тротуаре	Нет
Способность выдерживать вес транспорта	Нет
Провод прилагается	Нет
Обработка полимерами	Нет
Тип светового излучения	Одинарное излучение
Вес нетто	0.84 Kg
Modularity	Modular
Защита от электростатических разрядов	Нет
Защита от перенапряжения	Нет
Оптическая технология	Dot free

отделка корпус

Материал	Алюминий 6060
Цвет	белый
обработки	Порошковое покрытие

Электроника

	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 7 art.)
	99332 1-10V Controller (1 - 7 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 3 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 7 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 12 art.)

Системы - Линейные элементы | 264 topLED 20 W DC 24 V | Modular | CRI 90 | + 62461+1
65441W

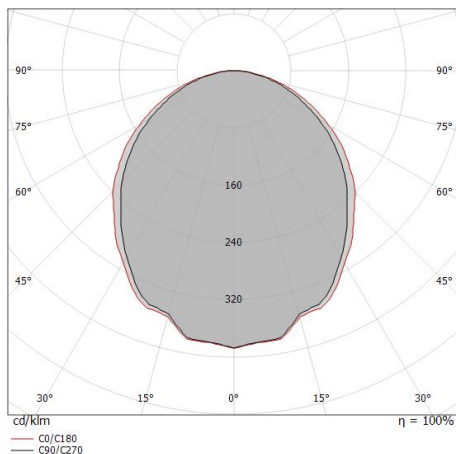
Single emission systems, lines or lines for indoor application. The warm white LED light source is composed of 264 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2531 lm, with a 126.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 0.84 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 67 x 512 x 512 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	Beam diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.19	1.33	761	49.9°	102
			82	53.1°	82
1.0	2.38	2.66	190	49.9°	25
			21	53.1°	21
1.5	3.56	4.00	85	49.9°	11
			9	53.1°	9
2.0	4.75	5.33	48	49.9°	6
			5	53.1°	5
2.5	5.94	6.66	30	49.9°	4
			3	53.1°	3
3.0	7.13	7.99	21	49.9°	3
			2	53.1°	2

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 106.2°)
- - C90/C270 (Half-peak divergence: 99.8°)

Класс энергоэффективности

Этот продукт содержит 4 источника света класса энергоэффективности E .

Иlluminotechnical Особенности

Light Output Ratio (LOR)	19 %
Световой поток (источник)	2531 lm
Световой поток светильника	491 lm
Consumption	11 W
КПД светильника	44 lm/W
Температура цвета	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Коэффициент цветопередачи	90 Ra
Стандартная температура рабочей среды	-20 / +50°C
Обычная температура стекла	40°C

LED Life / Failure Ratio

L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	21.6
UGR transversal	22.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C90/C270	100°
Оптика C0/C180	106°
Light distribution symmetry	Symmetrical 2 assis

65441W

Single emission systems, lines or lines for indoor application. The warm white LED light source is composed of 264 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2531 lm, with a 126.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 0.84 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 67 x 512 x 512 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

Класс энергоэффективности

Этот продукт содержит 4 источника света класса энергоэффективности E .

Иlluminotechnical Особенности

Light Output Ratio (LOR)	19 %
Световой поток (источник)	2531 lm
Световой поток светильника	491 lm
Consumption	11 W
КПД светильника	44 lm/W
Температура цвета	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Коэффициент цветопередачи	90 Ra
Стандартная температура рабочей среды	-20 / +50°C
Обычная температура стекла	40°C

LED Life / Failure Ratio

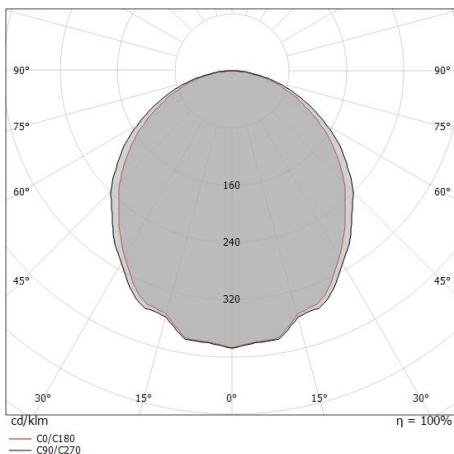
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	22.2
UGR transversal	21.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C90/C270	106°
Оптика C0/C180	100°
Light distribution symmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.33 1.19	761 82 102	53.1°	49.9°	
1.0	2.66 2.38	190 21 25	53.1°	49.9°	
1.5	4.00 3.56	85 9 11	53.1°	49.9°	
2.0	5.33 4.75	48 5 6	53.1°	49.9°	
2.5	6.66 5.94	30 3 4	53.1°	49.9°	
3.0	7.99 7.13	21 2 3	53.1°	49.9°	

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 99.8°)
— C90/C270 (Half-peak divergence: 106.2°)

65441W

Single emission systems, lines or lines for indoor application. The warm white LED light source is composed of 264 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2531 lm, with a 126.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 0.84 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 67 x 512 x 512 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

Класс энергоэффективности

Этот продукт содержит 4 источника света класса энергоэффективности E .

Иlluminotechnical Особенности

Light Output Ratio (LOR)	15 %
Световой поток (источник)	2531 lm
Световой поток светильника	398 lm
Consumption	11 W
КПД светильника	36 lm/W
Температура цвета	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Коэффициент цветопередачи	90 Ra
Стандартная температура рабочей среды	-20 / +50°C
Обычная температура стекла	40°C

LED Life / Failure Ratio

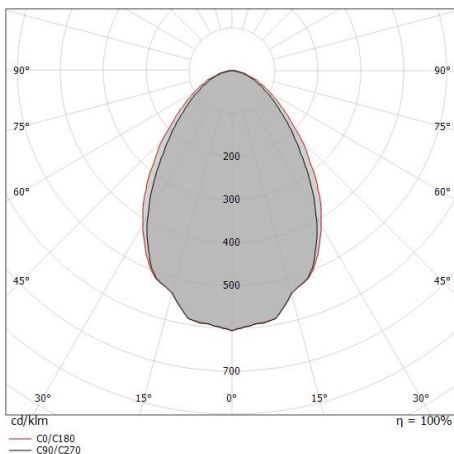
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	17
UGR transversal	17.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C90/C270	72°
Оптика C0/C180	78°
Light distribution symmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.73 0.81	962 254 227	36.1°	38.9°	38.9°
1.0	1.46 1.61	240 64 57	36.1°	38.9°	38.9°
1.5	2.19 2.42	107 28 25	36.1°	38.9°	38.9°
2.0	2.92 3.23	60 16 14	36.1°	38.9°	38.9°
2.5	3.65 4.03	38 10 9	36.1°	38.9°	38.9°
3.0	4.38 4.84	27 7 6	36.1°	38.9°	38.9°

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 77.8°)
— C90/C270 (Half-peak divergence: 72.2°)

65441W

Single emission systems, lines or lines for indoor application. The warm white LED light source is composed of 264 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2531 lm, with a 126.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 0.84 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 67 x 512 x 512 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

Класс энергоэффективности

Этот продукт содержит 4 источника света класса энергоэффективности E .

Иlluminotechnical Особенности

Light Output Ratio (LOR)	15 %
Световой поток (источник)	2531 lm
Световой поток светильника	398 lm
Consumption	11 W
КПД светильника	36 lm/W
Температура цвета	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Коэффициент цветопередачи	90 Ra
Стандартная температура рабочей среды	-20 / +50°C
Обычная температура стекла	40°C

LED Life / Failure Ratio

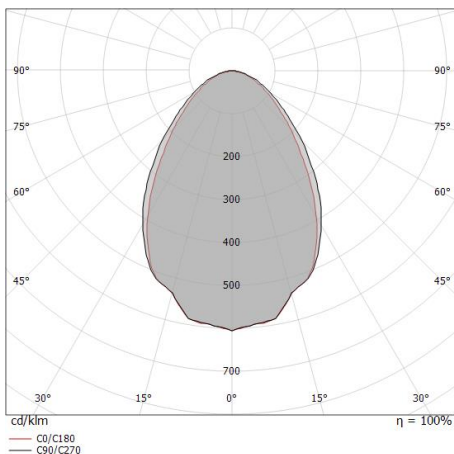
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	17.8
UGR transversal	17
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C90/C270	78°
Оптика C0/C180	72°
Light distribution symmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.81 0.73	962 227 254	38.9°	38.9°	36.1°
1.0	1.61 1.46	240 57 64	38.9°	38.9°	36.1°
1.5	2.42 2.19	107 25 28	38.9°	38.9°	36.1°
2.0	3.23 2.92	60 14 16	38.9°	38.9°	36.1°
2.5	4.03 3.65	38 9 10	38.9°	38.9°	36.1°
3.0	4.84 4.38	27 6 7	38.9°	38.9°	36.1°

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 72.2°)
— C90/C270 (Half-peak divergence: 77.8°)

65441W

Single emission systems, lines or lines for indoor application. The warm white LED light source is composed of 264 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2531 lm, with a 126.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 0.84 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 67 x 512 x 512 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

Класс энергоэффективности

Этот продукт содержит 4 источника света класса энергоэффективности E .

Иlluminotechnical Особенности

Light Output Ratio (LOR)	21 %
Световой поток (источник)	2531 lm
Световой поток светильника	533 lm
Consumption	10 W
КПД светильника	53 lm/W
Температура цвета	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Коэффициент цветопередачи	90 Ra
Стандартная температура рабочей среды	-20 / +50°C
Обычная температура стекла	40°C

LED Life / Failure Ratio

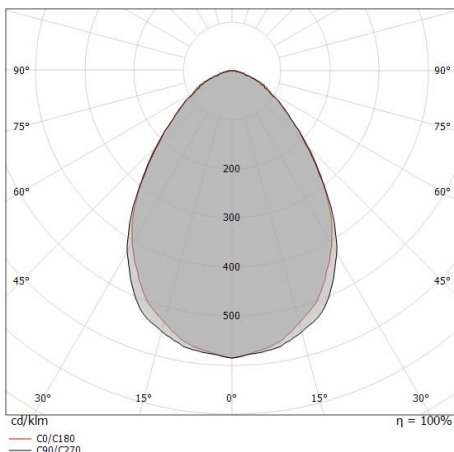
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	17.8
UGR transversal	18.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C0/C180	78°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	0.82 0.81	1250	39.2°	291	293
1.0	1.63 1.63	313	39.2°	73	73
1.5	2.45 2.44	139	39.2°	32	33
2.0	3.26 3.25	78	39.2°	18	18
2.5	4.08 4.06	50	39.2°	12	12
3.0	4.89 4.88	35	39.2°	8	8

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 78.2°)
- - C90/C270 (Half-peak divergence: 78.4°)



65441W

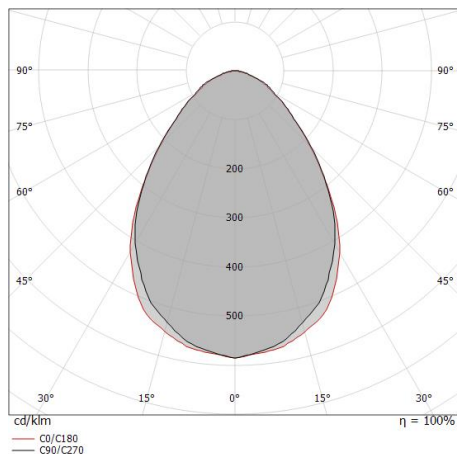
Single emission systems, lines or lines for indoor application. The warm white LED light source is composed of 264 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2531 lm, with a 126.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 0.84 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 67 x 512 x 512 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.



Класс энергоэффективности

Этот продукт содержит 4 источника света класса энергоэффективности E .

Phototechnical Особенности

Light Output Ratio (LOR)	21 %
Световой поток (источник)	2531 lm
Световой поток светильника	533 lm
Consumption	10 W
КПД светильника	53 lm/W
Температура цвета	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Коэффициент цветопередачи	90 Ra
Стандартная температура рабочей среды	-20 / +50°C
Обычная температура стекла	40°C

LED Life / Failure Ratio

L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	17.8
UGR transversal	18.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C0/C180	78°
Light distribution symmetry	Symmetrical

65441W

Single emission systems, lines or lines for indoor application. The warm white LED light source is composed of 264 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2531 lm, with a 126.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 0.84 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 67 x 512 x 512 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

Класс энергоэффективности

Этот продукт содержит 4 источника света класса энергоэффективности E .

Иlluminotechnical Особенности

Light Output Ratio (LOR)	23 %
Световой поток (источник)	2531 lm
Световой поток светильника	602 lm
Consumption	10 W
КПД светильника	60 lm/W
Температура цвета	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Коэффициент цветопередачи	90 Ra
Стандартная температура рабочей среды	-20 / +50°C
Обычная температура стекла	40°C

LED Life / Failure Ratio

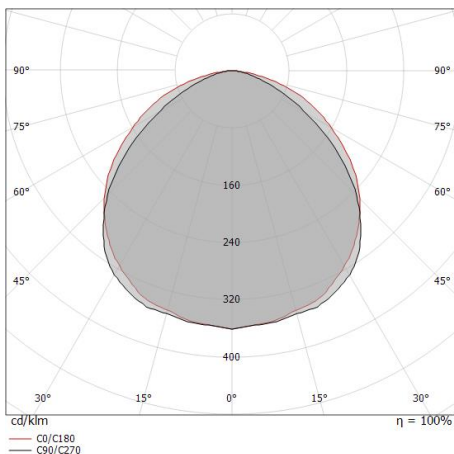
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	20.5
UGR transversal	22.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C90/C270	106°
Оптика C0/C180	114°
Light distribution symmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.33 1.53	E(0°) 868 E(C90) 95 E(C0) 72
1.0	2.65 3.06	E(0°) 217 E(C90) 24 E(C0) 18
1.5	3.98 4.58	E(0°) 96 E(C90) 11 E(C0) 8
2.0	5.31 6.11	E(0°) 54 E(C90) 6 E(C0) 4
2.5	6.64 7.64	E(0°) 35 E(C90) 4 E(C0) 3
3.0	7.96 9.17	E(0°) 24 E(C90) 3 E(C0) 2

— C0/C180 (Half-peak divergence: 113.6°)
— C90/C270 (Half-peak divergence: 106.0°)

65441W

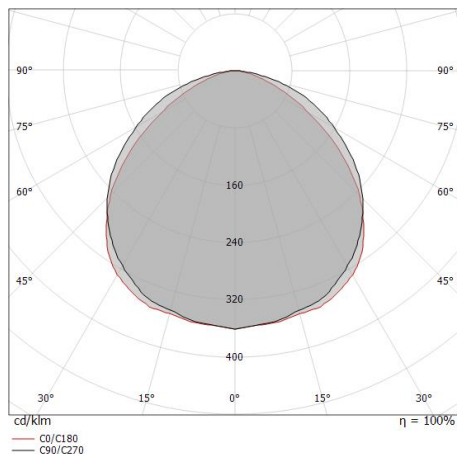
Single emission systems, lines or lines for indoor application. The warm white LED light source is composed of 264 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2531 lm, with a 126.6 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 0.84 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 20 W.

The device features protection class III and can be ceiling-mounted, with a 67 x 512 x 512 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.



Класс энергоэффективности

Этот продукт содержит 4 источника света класса энергоэффективности E .

Phototechnical Особенности

Light Output Ratio (LOR)	23 %
Световой поток (источник)	2531 lm
Световой поток светильника	602 lm
Consumption	10 W
КПД светильника	60 lm/W
Температура цвета	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Коэффициент цветопередачи	90 Ra
Стандартная температура рабочей среды	-20 / +50°C
Обычная температура стекла	40°C

LED Life / Failure Ratio

L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	20.5
UGR transversal	22.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C90/C270	114°
Оптика C0/C180	106°
Light distribution symmetry	Symmetrical 2 assis



		<p>Заглушка - Кварцевое стекло Материал:Литой под давлением алюминий EN AB - 46100, Цвет:белый, обработки :Порошковое покрытие.</p>	<p>Code <u>62460</u></p>
		<p>Рассеиватель Тип рассеивателя: diffusore satinato anti glare - all white. Материал:Устойчивый к УФ-лучам полиметилакрилат, обработки :Сатинирование.</p>	<p>Code <u>83356</u></p>
		<p>Рассеиватель Тип рассеивателя: diffusore satinato anti glare - all white. Материал:Устойчивый к УФ-лучам полиметилакрилат, обработки :Сатинирование.</p>	<p>Code <u>83357</u></p>
		<p>Рассеиватель Тип рассеивателя: diffusore satinato - all white. Материал:Устойчивый к УФ-лучам полиметилакрилат, обработки :Сатинирование.</p>	<p>Code <u>83407</u></p>
		<p>Рассеиватель Тип рассеивателя: diffusore satinato - all white. Материал:Устойчивый к УФ-лучам полиметилакрилат, обработки :Сатинирование.</p>	<p>Code <u>83408</u></p>
		<p>Рассеиватель Тип рассеивателя: diffusore satinato - all white. Материал:Устойчивый к УФ-лучам полиметилакрилат, обработки :Сатинирование.</p>	<p>Code <u>83409</u></p>